



STRENGTHENING CAPACITY FOR A SUSTAINABLE FUTURE

ANNUAL REPORT 2021



**engineers
without borders**
SWEDEN



BUILDING CAPACITY IN HUMANITARIAN ENGINEERING

Reflecting on the year that has passed, we see rising hope and opportunity for the work of our organization. We have experienced the hope and joy of being with our loved ones again, of socializing with fewer restrictions and returning to our workplaces to meet our colleagues. At EWB-SWE, we managed to resume our physical activities within Sweden. We arranged our member days in Stockholm in October, our local groups restarted their face-to-face activities, and in December, we had volunteers travelling internationally for the first time since the start of the pandemic.

At the same time, the continuous spread of Covid-19 has entailed challenges in many of the countries where we operate. Once again, we conclude that humanitarian engineering plays a crucial role as a first-line defence to stop the spread of the virus and mitigate the effects of the pandemic. Thanks to strong partnerships with organizations in Sweden and across the world, we have provided support to our beneficiaries and secured access to essential services.

To all of our work, domestically and internationally, our volunteers are of utmost importance. The past two years have shown us more than ever before that the capacity of our volunteers to innovate and adapt working methods is extensive, and that their engagement is the keystone in our ability to carry out impactful activities and pro-

jects. In 2021, we have taken important steps to improve the experience of our members and volunteers, assuring the best opportunities possible to contribute with their unique and diverse expertise in an impactful way. We have also made significant improvements in our impact analysis and measurement, to ensure even further that the activities we engage in have the intended, sustainable effects on lives and communities that we aim to achieve.

We are forever grateful to all individuals, companies and organizations generously contributing to our work through volunteer time and financial contributions. Thanks to your commitment, we are able to keep delivering sustainable solutions for improved living standards and strengthen our capacity to engineer for humanity.



Caroline Bastholm
 Caroline Bastholm
 Secretary-General





ENGINEERING FOR HUMANITY

Engineers Without Borders Sweden mobilizes its engineering expertise to power innovative solutions and solve challenges related to inequality and global development in Sweden and around the world. Through humanitarian engineering, we engage, inspire and unite people to build a sustainable future.

WHAT WE DO

Everyone has the right to improve their standard of living. In line with the United Nations' Sustainable Development Goals (UN SDGs), we strive to create a sustainable and long-term impact for local communities and the world as a whole.

For over a decade, our members and volunteers have used their expertise in more than 100 projects across four continents. Through our international projects, we have ultimately ensured access to clean water, reliable energy, sustainable food, safe constructions and digitalized education. In Sweden, our work has contributed to the improved integration of newly-arrived engineers, facilitated discussions on the role of the engineer, inspired youths on achieving their full potential, and enabled open-source development through collective action.

WHERE WE WORK



TOWARD THE GLOBAL GOALS

Addressing global challenges and working toward the Sustainable Development Goals (UN SDGs) adopted by the United Nations is at the heart of our engagement. We are committed to integrating all 17 goals within our scope and to ensuring that our activities shall never hinder any of them. The work of EWB-SWE is reflected upon the global goals in three dimensions:

WHAT WE DO

Through humanitarian engineering, we directly contribute to the advancement of the following goals.



WHY WE OPERATE

As our activities answer directly to basic human needs, our selection of projects and partnerships is strongly influenced by our aim to constantly foster these goals.



HOW WE OPERATE

We see collaboration as a prerequisite for development. Long-lasting and impactful partnerships are therefore at the heart of our operation.



CREATING SOCIAL CHANGE THROUGH PARTNERSHIPS

In line with the UN SDGs, we aim to foster fruitful collaborations and together achieve higher social impact. Within our international work, we engage in diverse partnerships that enable us to build on each other's competence and learn from each other's experiences.

Together with our local partner organizations, we aim to create dynamic and mutually beneficial collaborations where we can contribute with our strengths and uniqueness. With our technical expertise and knowledge within humanitarian engineering, we pursue to complement our local partners with skills and knowledge not available in the context. Thanks to a strong local presence, our community-based partners play a key role in supporting people in claiming their rights, forming further partnerships and strengthening access to basic services. They are crucial for efficient project development and implementation.

During this year, we engaged in several new collaborations and deepened existing partnerships within our international projects. As a valuable resource in establishing efficient collaborations, our *Partnership Assessment* team works closely with all active projects teams, ensuring quality, strengthening their capacity and collecting information needed for a productive partnership. In addition, we have *Partnership Coordinators* who enable good communication and a strategic, holistic approach with our more established partners.



"I like working on projects and engaging in making the world a better place to be. Throughout my professional career, I have worked on projects that I now want to share my experiences from in my work with EWB-SWE. Through my engagement, I get to meet many nice colleagues and I see the impact of the work we put in together as well as the gratefulness of our local partner organizations."

Anders Ljungman, Retired Project Manager, Partnership Coordinator for Mavuno Project

2021 IN REVIEW

39,200
VOLUNTEER HOURS

908
MEMBERS

17
LOCAL PARTNER ORGANIZATIONS

680
YOUTHS INSPIRED TO ACHIEVE THEIR FULL POTENTIAL

20
EVENTS FOR OVER
200
NEWLY ARRIVED ENGINEERS

OVER
10,000
PEOPLE BENEFITED BY SECURED WATER ACCESS

15
EVENTS EXPLORING THE ROLE OF ENGINEERS

430
CHILDREN BENEFITED BY IMPROVED ENERGY SYSTEMS

1,140
PARTICIPANTS IN AN INTERNATIONAL HACKATHON

180
MORE SCHOOL HOURS DUE TO IMPROVED WATER ACCESS

A SUSTAINABLE FUTURE FOR ALL

Another pandemic year continued to push the lives of people into distress, not least in terms of lacking access to essential services and social functions. As the challenging global situation proceeds, the demand for a steadfast capability to deliver necessities increased.

again, the recovery is moving too slowly to close the gap caused by the pandemic in 2020 (World Bank, 2021). This puts further pressure on our organization and other actors to take additional steps in advancing our common mission of achieving the UN SDGs by 2030.

Since the start in 2007, we have worked continuously to advance humanitarian engineering and achieve a long-term impact in the areas we engage in. The pandemic has shattered the world as we know it, and for the first time in over a decade global poverty increased in 2020, posing new challenges for achieving the UN SDGs. While a decreasing trend seems to emerge

In 2021, we took important steps toward a stronger and more resilient organization by improving our processes and quality control and by increasing our coordination and management capacity. Consequently, we can better ensure that the work of our skilled volunteers has the intended effect and leads to an important social impact.





BUILDING SUSTAINABLE COMMUNITIES

Through our international projects, we strive to improve access to basic services for people all over the world and strengthen communities to be more sustainable, inclusive and equitable. Within our areas of expertise, we contribute with project management, knowledge-sharing and sustainable engineering solutions, ultimately expanding the social impact for people in low-income communities.

In 2021, we actively engaged in over 30 projects in Sub-Saharan Africa, South Asia and South America. The prolonged pandemic situation allowed us to develop our internal structures as well as strengthen our partnerships, to ensure a more efficient organization within our international projects. To advance project quality control focusing on social impact, a *Monitoring and Evaluation* team was formed with the responsibility to improve measurement, evaluation and learning. In addition, we took important steps toward an enhanced strategic focus in our international work by recruiting a new Head of International Projects.

COVID-19 RESPONSE

SUPPLY OF OXYGEN EQUIPMENT

A local government hospital in Karagwe, Tanzania was provided with 10 oxygen containers to improve the treatment of Covid-19 patients.

AWARENESS RAISING AND DISTRIBUTION OF PERSONAL PROTECTION EQUIPMENT

Through our support, our local partner in Zimbabwe FACE Zim successfully distributed sanitizers to caregivers and raised awareness regarding Covid-19, by distributing calendars, posters, banners, clothes and a locally produced music jingle shared widely on social media.

EXTENDING ACCESS TO RELIABLE ENERGY

Access to reliable energy sources is necessary for societal sectors to be efficient. The choice of energy sources and technologies also has a significant impact on individual growth and the environment.

Access to sustainable, reliable and affordable electricity is crucial for an individual as well as societal development. By developing and establishing environmentally sustainable technical solutions, clinics can store medicines, school children can do their homework at night, and computers can be used for educational and administrative purposes through access to electricity. Our work within energy and waste management is focused on ensuring affordable and clean energy in rural communities that often rely on outdated and malfunctioning systems or completely lack access to electricity.

Throughout the year, we increased our competence and capacity within our area of expertise to scale up the impact of our projects. In Tanzania, we finalized the installation of a solar energy system at a newly-built children's home, de-

signed to cover the needs of 70 children and their caretakers. Thanks to the system, the children's home will be provided with electricity for cooking, lighting, and homework.

To further extend our capability within energy and waste management, collaborations with other Scandinavian EWB organizations were expanded, enabling synergies, experience exchange and learnings, and leading to new interesting partnerships.

> 430
CHILDREN BENEFITED BY IMPROVED ENERGY SYSTEMS



IMPROVING HEALTH AND EDUCATION THROUGH WATER ACCESS

Access to safe and reliable drinking water is a human right. Yet billions of people worldwide lack access to clean water, making it one of the world’s most critical health issues. Water is necessary for sustainable development and to eradicate poverty. It is also strongly linked to children’s school presence, study results and health.

We have a long tradition of realizing projects on access to water, sanitation and hygiene (WASH), especially in schools, health facilities and rural communities. In 2021, we engaged in several projects focusing on the importance of WASH to improve access to education. Together with our local partner organization Mavuno and the District Council of Karagwe, our activities in Tanzania contributed to better health and learning situations for more than 5,400 children and 73 adults. Through the construction of six water tanks, schools were supported with access to reliable water services, benefitting not only the health and study results of children but also a rising awareness of water and sanitation issues in the surrounding communities. So far, our achievements have led to increased wellbeing and better learning environments in 21 schools, ultimately advancing children’s right to education in Tanzania.

Throughout the year, we have also engaged in the replacement of a water pump supplying over 5,000 people with groundwater in three villages in Tanzania. Further engagements included several pre-study projects, to contribute with expertise and knowledge within WASH as well as to learn and get a deeper understanding of the local communities we engage in. Together with local partners and universities, we worked to ensure efficient research to enable adequate project implementation in Galdhi Village in Bangladesh, Honde Village in Zimbabwe and for rural areas in Suriname.

UP TO
180
MORE HOURS IN SCHOOL

36
KM OF WALKING SAVED PER DAY

OVER
10,000
PEOPLE BENEFITTED BY SECURED WATER ACCESS



ENSURING SAFE HOUSING AND LEARNING ENVIRONMENTS

Building resilient, safe and durable infrastructures and human settlements are critical for achieving sustainable development. By investing in innovative construction solutions, economic and social opportunities are enabled and poverty is ultimately reduced.

Our work within construction projects focuses on improving infrastructures that help facilitate social institutions and vital functions, such as hospitals, schools and water access. Through our support, rural communities around the world get access to social functions and can improve their quality of life.

In 2021, we deepened our collaborations and partnerships with local actors in several countries. Together with Build Up Nepal, we helped to empower rural entrepreneurs and communities through the development of Interlocking Bricks manufacturing machines, training and support in the construction of safe and affordable homes. With our technical expertise, the design of the innovative machines was significantly improved. Our collaboration have resulted in increased capacity of producing from 300 to 600 bricks per day, reduced costs by 40% and better effects for the local entrepreneurs and communities. During 2021, Build Up Nepal created 2,900 local jobs, constructed more than 6,000 safe affordable homes and saved over 44,700 tons of CO₂ emissions. In addition, EWB-SWE and Build Up Nepal together engaged in an extensive new international partnership that will help scale up our impact on this project even further.

In Tanzania, girls can face barriers to education caused by poverty, cultural norms and practices, as well as poor infrastructure and violence. Through our collaboration with Mavuno, we strengthened the right to education for girls in Tanzania by supporting the extension of a girls' school. The possibility to attend upper-level secondary education in the region is low due to the lack of schools. The extension of the school will enable more young women to be both qualified and well prepared for high-level education, and become role models for future generations in the rural region of Tanzania. To ensure safety, technical quality and better documentation within international projects, our construction competence group also focused on establishing advanced processes that will enable greater impact further on.



MEET OUR BENEFICIARIES

When looking for new ways to expand her business, Pabitra Kathayat encountered Build up Nepal and their work in promoting Interlocking Bricks Technology. After discovering the benefits of the eco-friendly, low cost and locally managed technology, Pabitra registered her own Interlocking Bricks business with the support of Build up Nepal and EWB-SWE. Today, she runs her own social enterprise, enabling her to be more economically self-reliant.



PROMOTING SUSTAINABLE COOKING SOLUTIONS

Nearly three billion people in the world cook on wood fire, animal waste or charcoal fire. This causes high levels of CO₂ emissions and leads to inhalation of toxic smoke, putting people’s health and lives at risk. By implementing renewable cooking solutions, we can diminish stress on the health of people and our planet.

Improving access to safe and sustainable food production and processing is crucial to advance living standards and preserve the environment. Our work within this area has been developing throughout the years, focusing on spreading awareness and implementation of solar cooking and other renewable and non-polluting alternatives. In 2021, we expanded our scope by increasingly exploring the area of biogas production and agriculture. Due to an increased request for collaboration, the food production and processing team also extended its capacity by engaging in networking and recruiting new competencies.

For several years, EWB-SWE has engaged in projects aiming to increase solar cooking usage in Nairobi, Kenya. Many families in Kenya are using inefficient cooking practices, causing household air pollution and increasing the risk of illness and even death. In the Nairobi area, the sun can be used as a powerful energy source for approximately nine months a year. The solar cooking method is an efficient, renewable and non-polluting alternative to traditional cooking methods by decreasing fuel costs, avoiding inhalation of toxic smoke, reducing deforestation and lessening the use of fossil fuels. To extend our reach and impact, we strengthened our network throughout the year, specifically with people and organizations supporting and working with Integrated Solar Cooking (ISC) in the area. As part of our work, we arranged five online training sessions with 15-20 participants from three continents focusing on how to accelerate the diffusion of solar cooking in Kenya. In addition, we curated three webinars with distinguished lecturers sharing their knowledge on solar dryers, solar box cookers and Insulated Solar Electric Cooking (ISEC). To reduce the social stigma that often occurs for people in poverty using solar cookers, we worked to address a more diverse target audience consisting of people with different living standards.



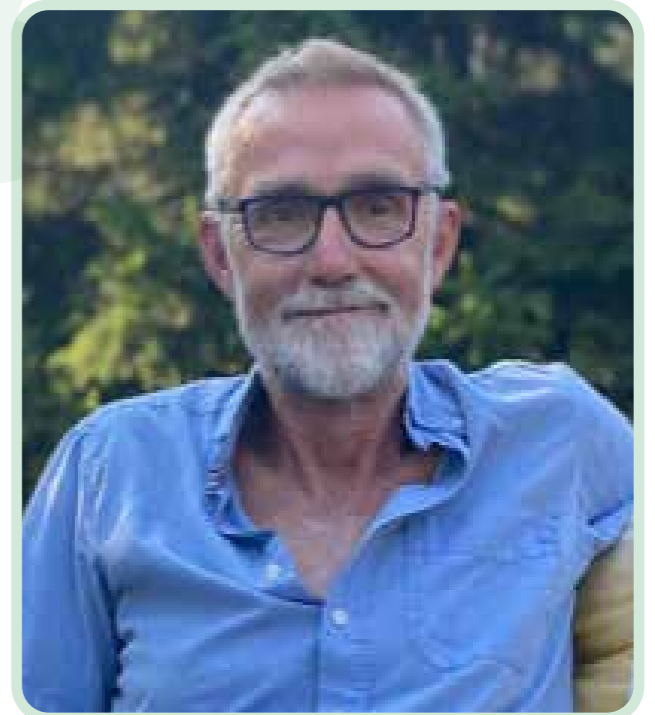
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ONLINE TRAINING SESSIONS WITH 20 PARTICIPANTS

3
WEBINARS WITH DISTINGUISHED LECTURERS

WHY I VOLUNTEER

“I have not deserved the privilege I enjoy from living in Sweden - I was born with it. We live in an unequal world, but it doesn’t have to be like that. As a volunteer with EWB-SWE, I get the chance to be part of a greater context where many small efforts work together to make valuable contributions to a better world. Volunteering has enabled new contacts with exciting, talented and dedicated people in Sweden and around the world. As an engineer, it is exciting to be involved in such multifaceted work where technology can collaborate with other disciplines”.

Stefan Karneback, Retired Engineer and Teacher, Head of Competence group Sustainable Food Production and Processing





SHAPING THE ENGINEERING COMMUNITY

Engineering plays a pivotal role in addressing the pressing challenges facing humankind and the planet. Besides high-impact international projects, we use our engineering expertise to create a future that drives toward sustainability and national equality. We translate our values and mission into a range of concrete actions carried out in Sweden to promote a more diverse and inclusive engineering community prepared to address social and environmental justice.

In 2021, we worked domestically to empower the social and economic inclusion of all through the integration of foreign-born professionals and the empowerment of youths. We critically explored ethical questions concerning engineering and facilitated the achievement of the UN SDGs through collaborative innovation and open-source development.

FOSTERING COLLECTIVE AWARENESS

Through technology and innovation, engineers have the possibility to influence the shaping of tomorrow's society. By reflecting upon the role of the engineer, embracing local and global perspectives, and implementing sustainability as a key working principle, engineers can help shape a future benefiting all people and our planet.

The Reflective Engineer (TRE) aims to explore the role of engineers and increase awareness of and commitment to building a sustainable future. To foster such a development, we invite engineers, students and others to be part of the conversation through seminars, workshops and collaborative events.

and companies in discussing and showcasing the role of engineers. Together with several companies, we explored new ways to tackle different sustainability challenges by learning from their respective experiences.

Although the pandemic brought many challenges to all of our work in terms of in-person interactions, it also enabled new means of connection and collaboration across borders. Through an increased online presence, we could lower the barriers to collaboration between our different local groups, favoring activity development and joint event organization. The first edition of Sustainability Week, an online series of events organized in April, was a result of such a collaboration. Five of our local groups jointly organized the week-long event where five companies of the engineering industry were invited to share their perspectives and discuss sustainable engineering. The event resulted in an extended scope of participants joining from all around the country to be part of the discussion. Throughout the year, we also continued to develop rewarding exchanges with several organizations



WHY I VOLUNTEER



"I joined EWB-SWE as I strongly believe that the values the organization upholds and the actions it takes are of great importance. For me, TRE was an obvious choice as my background in other associations enabled me to bring knowledge and contacts to the chapter, and help produce interesting and engaging events. Volunteering has given me valuable insights into creativity and collaboration. EWB-SWE is an exemplary organization that promotes individual development by providing an environment for growth and learning."

Jonathan Lannerås, Master of Science in Industrial Economics, TRE at EWB Luleå

EMPOWERING THE INCLUSION OF NEWLY ARRIVED ENGINEERS

To achieve a socially sustainable future, equal opportunities in the labor market and society are crucial. By supporting equal employment opportunities and encouraging diversity in the engineering industry, we foster the integration of newly arrived engineers and academics into the Swedish labor market.

Engineer to Engineer (E2E) is our platform focusing on facilitating the social and economic inclusion of newly arrived engineers and academics in Sweden. Our continued ambition is to bridge the gap and create new connections between our target groups and the Swedish labour market, to ensure a sustainable and inclusive future for everyone.

Throughout the year, we conducted a total of 20 events for over 200 newly arrived engineers and academics around Sweden. In Uppsala, participants were introduced to Swedish work-life at large a the Swedish Work Culture event, as well as offered practical training through a one-week case event on sustainability held in collaboration with Vattenfall. To help participants connect with working professionals as mentors in Gothenburg, a new collaboration was established with the organization Mitt

Livs Chans. In Linköping, the project "Verktygslådan" (The Tool Box) was initiated to equip newly arrived engineers with valuable tools to enter the labour market, as well as a series of digital workshops and a mentorship program. Further events focused on introducing participants to Swedish labor unions and informing women in academics on starting their own businesses. Another newly established project focused on developing an e-handbook for newly arrived engineers on how to navigate their way into the Swedish labor market.

To strengthen the ability of our efforts and to ensure the wanted effects, internal procedures for impact measurement and project development were intensified also in E2E. As key guiding principles, collaboration was an invaluable resource to our work as it enabled new contacts and exchange of knowledge on a nationwide basis.



20
EVENTS

200
NEWLY ARRIVED
ENGINEERS AND
ACADEMICS

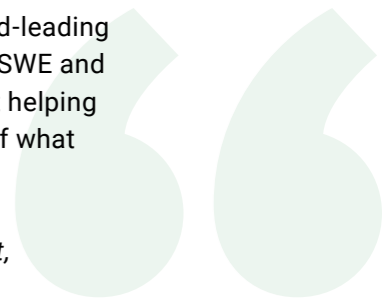


WHY I VOLUNTEER



"Sweden has been good to me. I have lived in Sweden for most of the last 30 years, raised my family here and also had a successful career in some of the world-leading Swedish corporations. Being active in EWB-SWE and E2E allows me to give back to society whilst helping other immigrant engineers make the most of what Sweden has to offer."

Joe Davison, Senior Management Consultant, Head of E2E at EWB Malmö



INSPIRING FUTURE ENGINEERS

To enable continuous development and advanced innovation, there is a need to encourage the next generation of engineers. By nurturing interest in engineering and innovation among young people we secure the capacity of taking on challenges in years to come.

Engineering is a broad industry, offering diverse and exciting career opportunities. Yet, there is a need to increase the visibility of engineering to young people and enable equal opportunities to proceed with a career in engineering. Through *Inspire Youth*, we motivate youths to reach their full potential and seek higher education in engineering and technology. We aim to promote engineering as creative, fun and interesting, and to advocate diversity among engineers as a group.

The year included several new opportunities for *Inspire Youth*, both in terms of internal capacity building and activity development. During the first half of the year, we continued developing virtual activities aimed toward youths, focusing on digital after school activities and inspirational lectures. The activities received a positive response from attending youths and teachers, resulting in several requests for further initiatives. In the fall we were able to go back to physical environments, arranging programming workshops and study aid.

Throughout the year, we also developed our portfolio of activities to find new ways in which we may extend our reach and impact. A mentorship program was launched in the spring, offering high school students the opportunity to meet with a mentor and learn more about the study and work of engineers. We also developed and produced a podcast - EWB Sweden Podcast - where inspirational guests were invited to discuss engineering, university studies and work-life. In addition, we managed to expand our presence to EWB Örebro, advancing our long-term vision of having *Inspire Youth* present in all our local groups. To extend our scope even further, we engaged in several new collaborations with other organizations. For instance, our first action together with Womengineer towards our common goal of diversifying the engineering community was established through our participation in Womengineer day in November.



5
INSPIRATIONAL LECTURES

6
PODCAST EPISODES PRODUCED

680
YOUTHS INSPIRED TO HIGHER EDUCATION AND ENGINEERING

“I was not sure about what I wanted to work with before I entered the mentorship program. After spending time with my mentor, it became clear to me what it means to be an engineer. Now I think it is a good choice of education and I feel motivated to start studying”.
Mentee in the mentorship program

DECODING GLOBAL CHALLENGES

Achieving the UN SDGs is a collaborative and innovative process. Through open-source development, people collaborate across nations and community borders to generate collective solutions to global challenges.

Openhack is a social company and collaborative community where ideas are exchanged and expanded to solve pressing societal challenges. Through open-source development and collaboration with key stakeholders, openhack as a subsidiary of EWB-SWE aims to enable citizen-driven innovation within humanitarian and social development.

Throughout the year, openhack developed its capability to provide digital arenas where challenges can be solved through collective hacking and collaborative performances. As part of a multi-year agreement with the Swedish Institute, openhack provided services to the 42-hour long Sweden-India Mobility Hackathon which was carried out digitally in late February. The event allowed students, entrepreneurs and other creatives from around the world to collaboratively solve development challenges related to mobility. By gathering over 1,140 participants, 161 mentors, 52 partner organizations and 52 jury members, the event generated new innovative ideas and increased industry cooperation.

Following up on the Covid-19 themed hackathon Hack the Crisis organized in 2020, openhack was nominated as a finalist in the category "digitalization" of Stora ingenjörspriiset 2021 - The Big Engineering Award - highlighting extraordinary work in engineering. During the year, openhack continued to extend its horizons by supporting the preparations for Hack for Södertälje, as part of Södertälje Science Week in early February 2022. Together with EWB-SWE, openhack also laid the foundation of a new event to enable large-scale collaboration and foster innovation on humanitarian challenges addressing the UN SDGs: Engineering for Humanity Weekend. Carried out mid-March, the two-day virtual event featured cases derived from ongoing international projects from the Swedish, Norwegian, German and Finnish EWB organizations. Based on the input of participants, the next step is to now further develop and implement the most promising solutions, through collaboration and support from partners and interested stakeholders.



1,140
PARTICIPANTS IN A
DIGITAL INTERNATIONAL
HACKATHON ON
MOBILITY



“Openhack has been super professional and flexible to work with, and it has felt secure to have them involved in the process. They have been one step ahead and had a plan for everything that could happen. Incredibly fun to work with such a well-oiled team!”

Karin Kärr, Project Manager at the Swedish Institute, on Sweden-India Mobility Hackathon

OUR CAPACITY BUILDERS

We believe that engineering has the power to create a future that is more sustainable and equal. Our capacity builders share this vision and engage with us in leading the change. Through their sustained commitment towards our mission, we are able to extend our work and strengthen our capacity to engineer for humanity.

MEET OUR PARTNERS

Our work is powered by the support of our corporate partners. Together we carry out joint activities and projects that engage both employees and volunteers to have a long-lasting impact on communities. Their generous funding and valuable knowledge-sharing allow us to increase our impact and develop our activities further. Our community of partners is growing year after year, and we are pleased to welcome Kiwa and Alimak group as our newest partner organizations.

MAIN PARTNER



GOLD PARTNERS



BRONZE PARTNERS



EWB-SWE AND SANDVIK – SHARED COMMITMENT TO ENGINEERING FOR HUMANITY

Our collaboration with Sandvik is in line with the company’s community involvement and ambition to create value for society through engineering and innovation. As our main partner since 2018, the partnership has already led to supporting different projects in Tanzania to improve energy access and sanitation conditions, and more recently in our efforts to digitize schools. In 2021, Sandvik demonstrated its support toward our Tanzanian partner organization and the local communities affected by the pandemic by delivering oxygen cylinders, pulse oximeters, thermal scanners, flowmeters regulators, sanitizers and face masks. Domestically, Sandvik is also involved in helping our organization to grow through mentorship programs for our employees and group leaders.

ates this is an excellent opportunity to share experiences and to develop their leadership skills while supporting EWB-SWE’s local groups across Sweden. Our senior managers and experts have also positive experiences of being mentors to EWB-SWE’s team of staff”, says Johan Kerstell, Executive Vice President & Head of Human Resources, Sandvik Group.

The long-term and continuous support from Sandvik is key in the development of our organization. It allows us to stand strong in challenging times and offers a stable foundation for growth and positive impact.

“Sandvik’s commitment to EWB-SWE is well aligned with our company purpose. Part of our engagement encompasses mentoring which has dual benefits for both mentors and mentees. For Sandvik’s Global Gradu-



THANK YOU

None of our work would be possible without the generous contributions and pro bono services from our community of friends and supporters. On behalf of our volunteers and the communities we engage in, a special thank you to all individual donors, organizations, and companies for their support towards our causes in 2021.

Below we recognize the organizations who gave 30,000 SEK or more to strengthen our capacity:

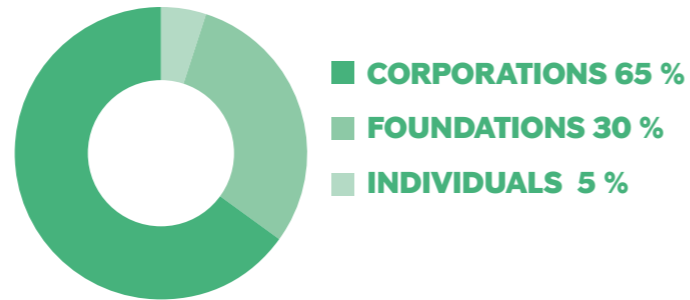
- CATCH
- Ramböll Foundation
- Linköping University
- Capgemini engineering
- Swerim
- Sofigate
- Qrew
- Plan B
- Septek
- Department of Foreign Affairs and Trade – Australian government

FUNDING OUR AMBITIONS

As many non-profit organizations in the world, funding our mission has been particularly critical these last two years. After a challenging year, we were able to diversify and expand our fundraising channels to bounce back to the level prior to the pandemic.

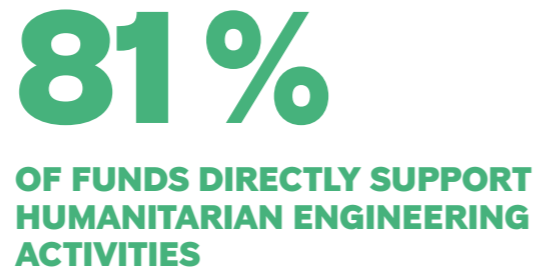
HOW OUR WORK IS FUNDED

In line with our strategy, EWB-SWE primarily received funds from corporates and foundations, while extending our efforts toward individual donors. More than ever, collaborating with corporations has provided a fundraising channel with clear and sustainable outputs for the organization enabling long-term engagement and planning our activities. Thanks to the increased support from foundations, we were able to keep up our work and demonstrate continued commitment.



HOW WE USE OUR REVENUE

We work hard to ensure that our resources reach the projects as effectively as possible and to secure the greatest impact for the communities we engage in. Throughout 2021, as much as 81% of raised funds were directed toward our activities in Sweden and abroad, while the remaining 19% accounted for management and administration.



OUR WORK IN CONTEXT

A large part of our invisible funds is through pro bono services and the hours donated by our members. By contributing 39,200 hours of highly skilled work to our projects, the commitment from our volunteers makes a tremendous difference. The estimated value of the volunteer work carried out at our local groups, within our international projects and as Board members reached a level of 15,7 MSEK, bringing our revenues up to 20,4 MSEK.



GOVERNANCE

Our Board is composed of volunteers, elected jointly by our members during the annual meeting. In line with our agreed principles and mission, the Board is responsible for operative decisions such as setting our policies and strategy, operational guidelines, budgets and funding. In addition, each Board member engages in a specific area of responsibility. The national management of our activities also relies on our team of staff. In 2021, we were able to enlarge our group of staff with a full-time employee managing our international work.

MEMBERS OF THE BOARD



Jan Byfors
Chairperson,
Finance & Fundraising



Marianne Grauers
Vice Chairperson



Jan Burenus
Vice Chairperson,
OpenHack & Fundraising



Aron Fransson
National Coordinator
of Local Groups



Malabika Ray
Head of
Member Engagement



Moana Södergren
Head of E2E



Mårten Skogh
Head of IT and TRE



Jonny Blomberg
Head of Inspire Youth

TEAM OF STAFF



Caroline Bastholm
Secretary-General



Noemie Gonzalez
Head of Corporate
Partnership & Fundraising



Marlene Rosendal
Head of International Projects



Barbro Ellerbrock
Business Administrator

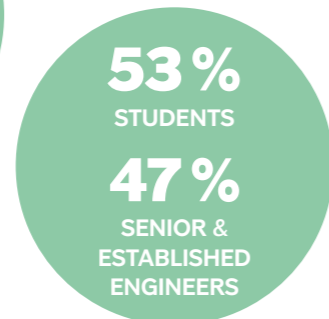
MEET OUR MEMBERS

Our members share our vision and show their commitment to our work by joining our community of supporters. By contributing with their range of skills, experiences and knowledge, they take their membership further and help make a difference.

We have a passionate and experienced volunteer network of professionals and students who bring their skills to our projects. Their commitment makes a tremendous difference in implementing our work. In 2021, our volunteers have contributed 39,200 hours to advance our mission.

OUR LOCAL GROUPS

Situated across eight cities in Sweden, our 11 local groups are composed of nearby volunteers with varied experiences and competencies in engineering. Each local group focuses its work on some or all of our activities, making each group unique and diverse.



WHY I VOLUNTEER



“Volunteering for EWB-SWE provides me with a tremendous sense of fulfilment when I feel that I have made a difference to somebody around the world, no matter how small it is. Through my engagement, I have connected with professionals who share the same values of building and maintaining sustainable development for the future. By working with other members of EWB-SWE, I have gained valuable skills, experiences and insights.”

Hailey Eriksson, Marketing Specialist,
PR & Communications Manager at EWB Örebro



LOOKING FORWARD

Following years of numerous challenges, we are now learning to navigate a new normal post-pandemic time. Engineering is central for ensuring a resilient recovery and building back wiser. As an engineering organization, we proudly rise to the challenge and our long-term mission remains unchanged - enabling everyone’s right to basic needs and creating a sustainable future through humanitarian engineering.

communities in the future. Starting already in 2022, we are setting out new strategic directions aimed at supporting the organization’s long-term growth and articulating our plans for the future. Our vision will continue to be operationalizable with focused efforts on extending the reach of our projects, developing efficient and impactful partnerships, and investing in our human capacity to deliver our goals.

As this report shows, we have extended our efforts throughout the year and continued to build our organization for sustainable and long-term positive impact. We are proud of our accomplishments under the conditions the past years presented and will continue to strengthen our impact to empower

Thanks to your continued support, we are able to contribute with a positive impact in communities around the world. We are grateful for your commitment and look forward to a brighter and more sustainable future.

THANK YOU!



**engineers
without borders**
SWEDEN




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without borders**

ENGINEERING FOR HUMANITY

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2021 in Review video